

CLAIMS ONLY							SERIAL NO.	FILING DATE					
							APPLICANT(S)						
CLAIMS													
	AS FILED		AFTER 1st AMENDMENT		AFTER 2nd AMENDMENT			*		*		*	
	IND.	DEP.	IND.	DEP.	IND.	DEP.		IND.	DEP.	IND.	DEP.	IND.	DEP.
1		1					51						
2		1					52						
3		1					53						
4		1					54						
5	1						55						
6		1					56						
7		1					57						
8		1					58						
9		1					59						
10		1					60						
11		1					61						
12		1					62						
13		1					63						
14		1					64						
15		1					65						
16		1					66						
17		1					67						
18		1					68						
19		1					69						
20		1					70						
21		1					71						
22		1					72						
23		1					73						
24		1					74						
25		1					75						
26		1					76						
27		1					77						
28							78						
29							79						
30							80						
31							81						
32							82						
33							83						
34							84						
35							85						
36							86						
37							87						
38							88						
39							89						
40							90						
41							91						
42							92						
43							93						
44							94						
45							95						
46							96						
47							97						
48							98						
49							99						
50							100						
TOTAL IND.	7	↓		↓		↓	TOTAL IND.		↓		↓		↓
TOTAL DEP.	120	↓		↓		↓	TOTAL DEP.		↓		↓		↓
TOTAL CLAIMS	127						TOTAL CLAIMS						

\* MAY BE USED FOR ADDITIONAL CLAIMS OR ADMENDMENTS

FORM PTO-2022 (1-98)

U.S. DEPARTMENT OF COMMERCE  
Patent and Trademark Office

\*U.S. GPO: 1998-443-593/89152

<b>CLAIMS ONLY</b>							SERIAL NO.	FILING DATE		
							APPLICANT(S)			
CLAIMS										
AS FILED		AFTER 1st AMENDMENT		AFTER 2nd AMENDMENT		*		*		
	IND.	DEP.	IND.	DEP.	IND.	DEP.	IND.	DEP.	IND.	DEP.
1										
2										
3										
4										
5										
6										
7										
8										
9										
10										
11										
12										
13										
14										
15										
16										
17										
18										
19										
20										
21										
22										
23										
24										
25										
26										
27										
28										
29										
30										
31										
32										
33										
34										
35										
36										
37										
38										
39										
40										
41										
42										
43										
44										
45										
46										
47										
48										
49										
50										
51										
52										
53										
54										
55										
56										
57										
58										
59										
60										
61										
62										
63										
64										
65										
66										
67										
68										
69										
70										
71										
72										
73										
74										
75										
76										
77										
78										
79										
80										
81										
82										
83										
84										
85										
86										
87										
88										
89										
90										
91										
92										
93										
94										
95										
96										
97										
98										
99										
100										
TOTAL IND.										
TOTAL DEP.										
TOTAL CLAIMS										

\* MAY BE USED FOR ADDITIONAL CLAIMS OR ADMENDMENTS

FORM PTO-2022 (1-98)

U.S. DEPARTMENT OF COMMERCE  
Patent and Trademark Office